

FIG. 1

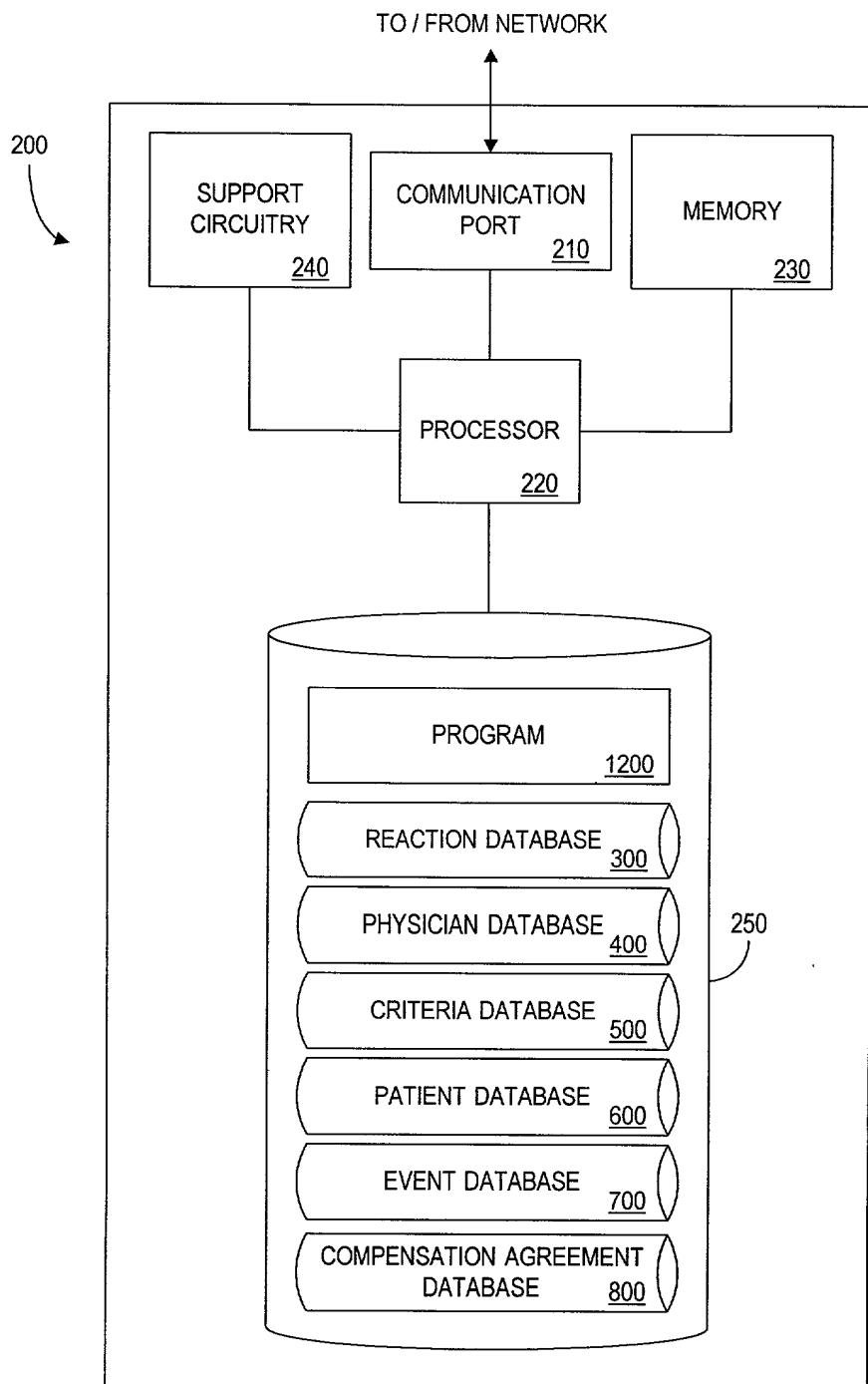


FIG. 2

305

ALERT	SYSTEM REACTION
	310
R31 VENTRICULAR FIBRILLATION	SUMMON AMBULANCE; OFFER CASE TO CARDIOLOGIST(S)
R32 LOSS OF CONSCIOUSNESS	SUMMON AMBULANCE; OFFER CASE TO ER PHYSICIAN(S)
R33 ABERRANT BLOOD GLUCOSE LEVELS	INSTRUCT PATIENT TO TAKE INSULIN; IF LEVELS DO NOT RETURN TO NORMAL AFTER 15 MINUTES, OFFER CASE TO NURSE(S)
R34 FETAL HEART MONITOR ALARM	ALERT MOTHER; INSTRUCT HER TO GO TO HOSPITAL; OFFER CASE TO OBSTETRICIAN(S)
R35 TACHYCARDIA	OFFER CASE TO CARDIOLOGIST(S); QUERY PATIENT AS TO ACTIVITY LEVEL
R36 ACUTELY HIGH BLOOD PRESSURE	OFFER CASE TO INTERNIST(S); QUERY PATIENT AS TO ACTIVITY LEVEL

FIG. 3

PHYSICIAN'S NAME	PHYSICIAN IDENTIFIER	PHYSICIAN CRITERIA CODES	SPECIALTY	PREVIOUS CASE IDENTIFIERS	AVAILABILITY	CONTACT INFORMATION
R41 410	420	430	440	450	460	470
JOHN DOE	123456	UH, BS, M33, MP	EMERGENCY MEDICINE	C987654, C876543, C765432	YES	P555-1234
BOB SMITH	234567	UH, M33, MP	CARDIOLOGY	C65321, C543210	NO	V555-2345
REBECCA ANDERSON	345678	BS, BC, U33, FP	NEURO-PATHOLOGY	C321098	YES	DR@HOSPITAL.COM
JANE DOE	456789	UH, BS, BC, M33, FP	OB/GYN	C210987, C109876, C098765	NO	DR@AD.COM
JENNIFER ROGERS	567890	UH, BS, BC, L33, FP	CARDIOLOGY	C998765, C887654, C776543, C665432	YES	P555-3456
EILEEN SHIN	678901	M33, FP	PATHOLOGY	C554321, C443210	NO	P555-4567
ANDREW FROTH	789012	UH, BS, BC, L33, MP	INTERNAL MEDICINE	C332109, C221098, C110987, C009876	YES	P555-6789
ALEX SCHWARTZ	890123	UH, BS, BC, MP	ENDO-CRINOLOGY	C999876, C888765	ONLY ABOVE \$150.00	GOOD_DOC@HOSPITAL.COM
FAUSTO COPPI	9012345	L33, MP	PODIATRY	NULL	YES	V555-8901

FIG. 4

500A

PHYSICIAN CRITERION	PHYSICIAN CRITERION CODE
510	<u>520</u>
UNIVERSAL HEALTH APPROVED PHYSICIAN	UH
BLUE SHIELD APPROVED PHYSICIAN	BS
BOARD CERTIFIED PHYSICIAN	BC
FEE STRUCTURE IN UPPER 33RD PERCENTILE	U33
FEE STRUCTURE IN MIDDLE 33RD PERCENTILE	M33
FEE STRUCTURE IN LOWER 33RD PERCENTILE	L33
MALE	MP
FEMALE	FP

FIG. 5A

500B

Diagram illustrating the mapping of patient criteria codes (530 and 540) to physician requirements. The requirements are grouped into two tables, with specific codes (RB51 through RB57 and RB58 through RB514) pointing to specific rows in the tables.

Table 1 (Left):

PATIENT CRITERION	PATIENT CRITERION CODE
530	540
REQUIRE UNIVERSAL HEALTH APPROVED PHYSICIAN	R-UH
PREFER UNIVERSAL HEALTH APPROVED PHYSICIAN	P-UH
REQUIRE BLUE SHIELD APPROVED PHYSICIAN	R-BS
PREFER BLUE SHIELD APPROVED PHYSICIAN	P-BS
PREFER FEE STRUCTURE IN UPPER 33RD PERCENTILE	P-U33
PREFER FEE STRUCTURE IN MIDDLE 33RD PERCENTILE	P-M33
PREFER FEE STRUCTURE IN LOWER 33RD PERCENTILE	P-L33

Table 2 (Right):

PATIENT CRITERION	PATIENT CRITERION CODE
530	540
REQUIRE BOARD CERTIFICATION	R-BC
PREFER BOARD CERTIFICATION	P-BC
REQUIRE MALE PHYSICIAN	R-MP
PREFER MALE PHYSICIAN	P-MP
REQUIRE FEMALE PHYSICIAN	R-FP
PREFER FEMALE PHYSICIAN	P-FP
REQUIRE FIRST AVAILABLE PHYSICIAN	R-FA

Mapping:

- RB51 points to the first row of Table 1 (R-UH)
- RB52 points to the second row of Table 1 (P-UH)
- RB53 points to the third row of Table 1 (R-BS)
- RB54 points to the fourth row of Table 1 (P-BS)
- RB55 points to the fifth row of Table 1 (P-U33)
- RB56 points to the sixth row of Table 1 (P-M33)
- RB57 points to the seventh row of Table 1 (P-L33)
- RB58 points to the first row of Table 2 (R-BC)
- RB59 points to the second row of Table 2 (P-BC)
- RB510 points to the third row of Table 2 (R-MP)
- RB511 points to the fourth row of Table 2 (P-MP)
- RB512 points to the fifth row of Table 2 (R-FP)
- RB513 points to the sixth row of Table 2 (P-FP)
- RB514 points to the seventh row of Table 2 (R-FA)

FIG. 5B

FIG. 6

605

PATIENT'S NAME	PATIENT IDENTIFIER	PATIENT CRITERIA CODES	CURRENTLY BEING TREATED FOR	PAST ALERTS
R61 OLIVIA AIOLI	610 620	P-UH, R-BC, P-U33, P-FP R-FA	GENERAL HEALTH	NONE
R62 CHIEN DEGUERRE	123456	UH, M33, MP	HIGH HEART ATTACK RISK FACTOR	VENTRICULAR FIBRILLATION 2/13/98
R63 ELIZABETH SMITH	234567	R-BC, R-FA	HIGH BLOOD PRESSURE	NONE
R64 SVEN TOLFGAARD	345678	P-UH, P-M33	HIGH BLOOD PRESSURE	ACUTELY HIGH BLOOD PRESSURE 3/15/98
R65 DON PURNELL	456789	P-BS, P-M33, P-BC	HIGH HEART ATTACK RISK FACTOR	NONE
R66 MATT SMITH	567890	P-MP, P-U33, P-BC	GENERAL HEALTH	LOSS OF CONSCIOUSNESS 1/1/98
R67 TEUN VAN VLIET	678901	R-UH, P-L33	ARTERIOSCLEROSIS	NONE
R68 ANA NG	789012 890123	R-BS, P-BC, R-FP	POSSIBLE PREGNANCY COMPLICATIONS	NONE

R61
R62
R63
R64
R65
R66
R67
R68

705



DATE	CASE IDENTIFIER	PATIENT IDENTIFIER	PHYSICIAN IDENTIFIER	EVENT DESCRIPTION	OUTCOME	OFFERS MADE (PHYSICIAN ID, DOLLAR VALUE OFFERED)	OFFERS ACCEPTED (PHYSICIAN ID, DOLLAR VALUE ACCEPTED)
<u>710</u>	<u>720</u>	<u>730</u>	<u>740</u>	<u>750</u>	<u>760</u>	<u>770</u>	<u>780</u>
R71 1/1/98	678901A	678901	123456	LOSS OF CONSCIOUSNESS	ADMITTED TO HOSPITAL FOR NARCOTICS OID	123456 - \$180.00; 789012 - \$200.00; 406961 - \$220.00	123456 - \$180.00; 789012 - \$200.00
R72 1/11/98	505995A	505995	567890	ACUTE HIGH BLOOD PRESSURE	PATIENT QUERIED, FOUND TO BE EXERCISING	234567 - \$375.00; 567890 - \$375.00; 961642 - \$385.00	567890 - \$375.00; 234567 - \$375.00;
R73 2/14/98	381884A	381884	567890, 234567	TACHYCARDIA	ADMITTED TO HOSPITAL	567890 - \$350.00; 234567 - \$375.00	567890 - \$350.00; 234567 - \$375.00
R74 3/15/98	567890A	567890	234567	ACUTE HIGH BLOOD PRESSURE	E/R ADMINISTERED APPROPRIATE DRUGS AND RELEASED PATIENT	234567 - \$350.00; 567890 - \$375.00; 234567 - \$400.00	234567 - \$400.00

FIG. 7

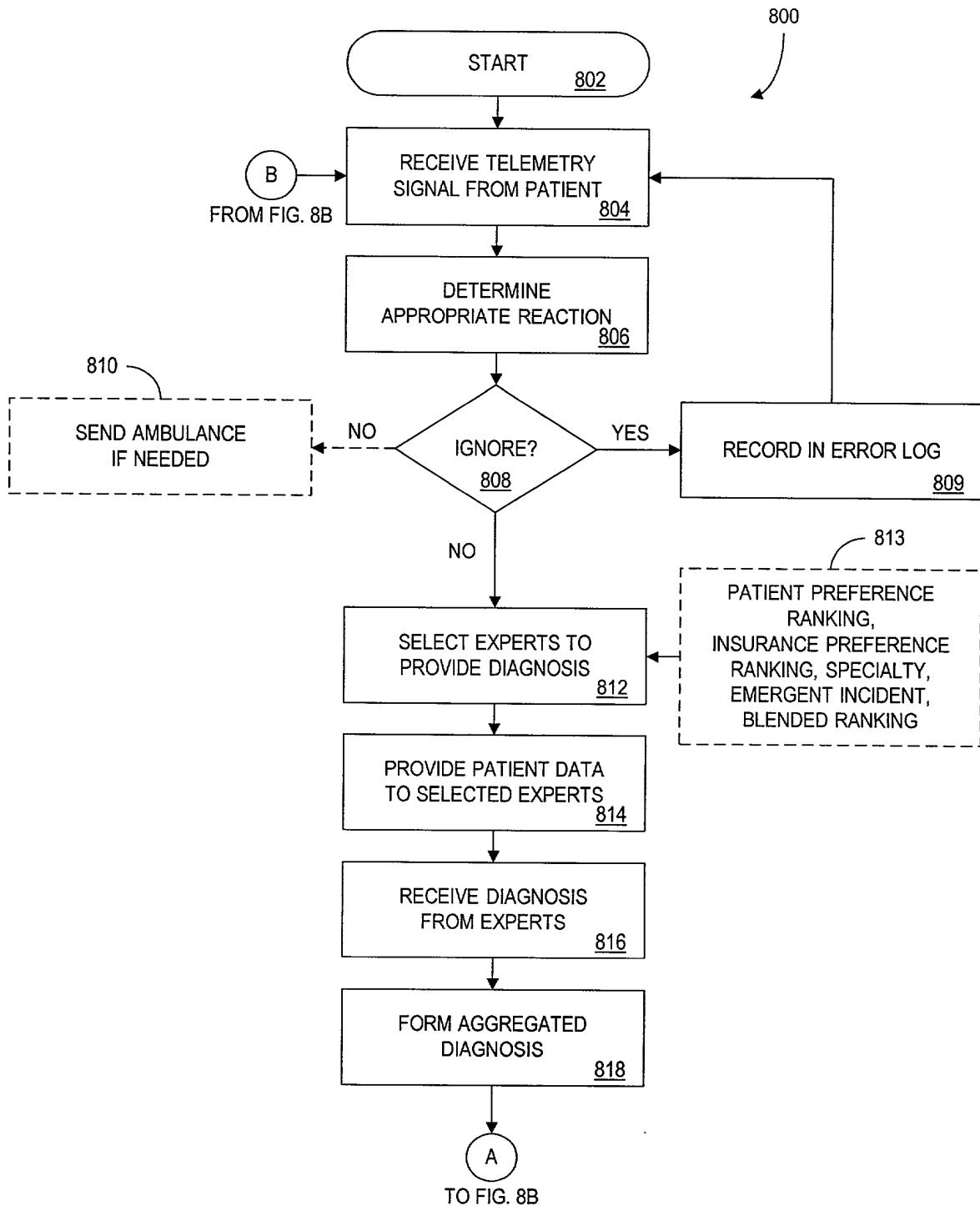


FIG. 8A

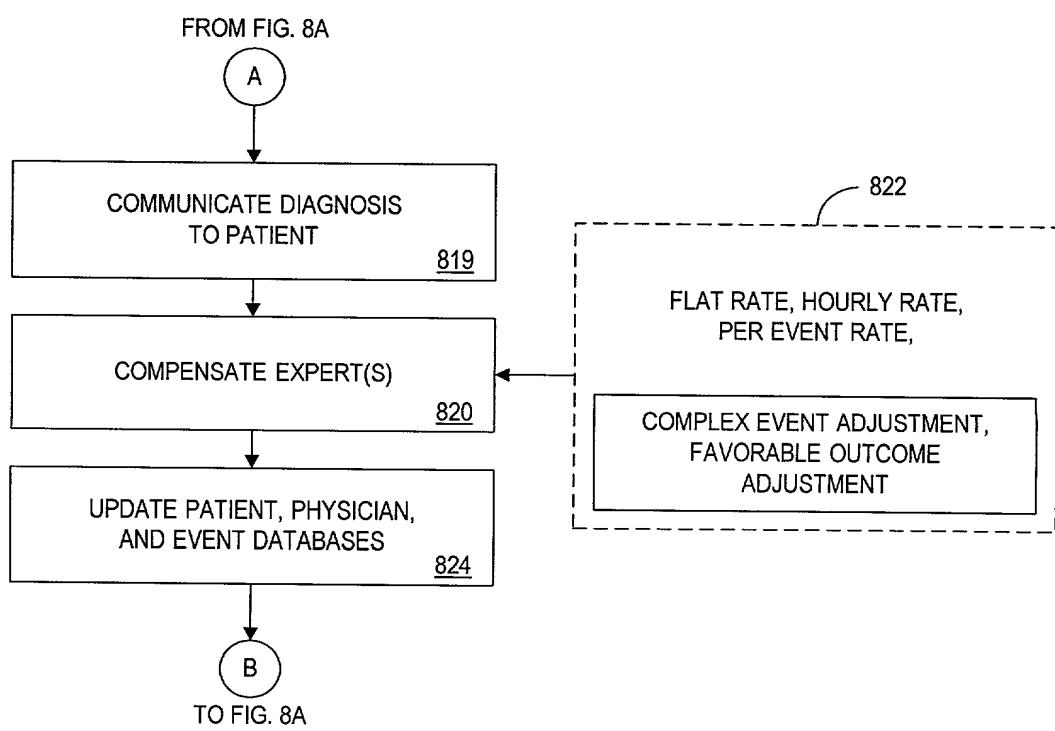


FIG. 8B

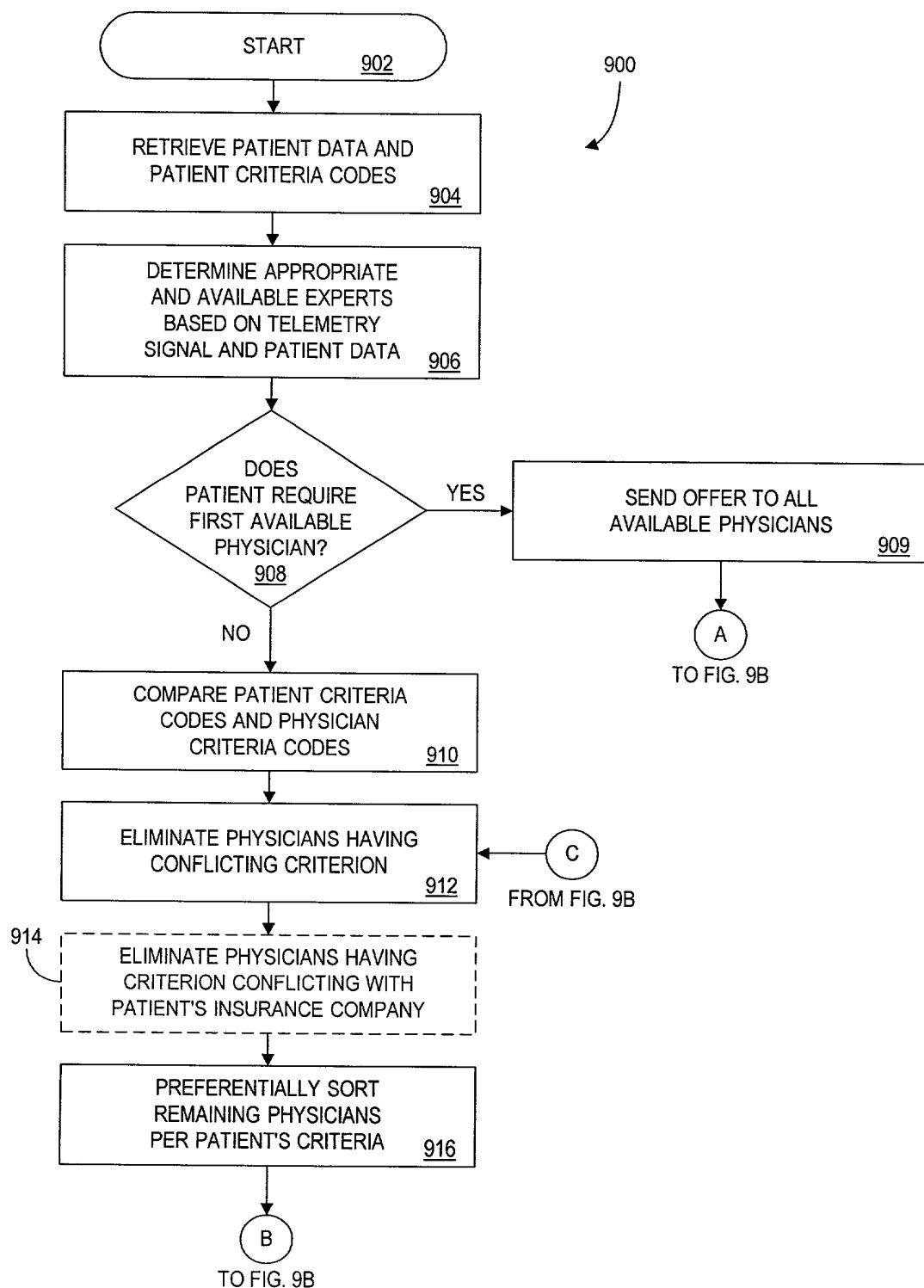


FIG. 9A

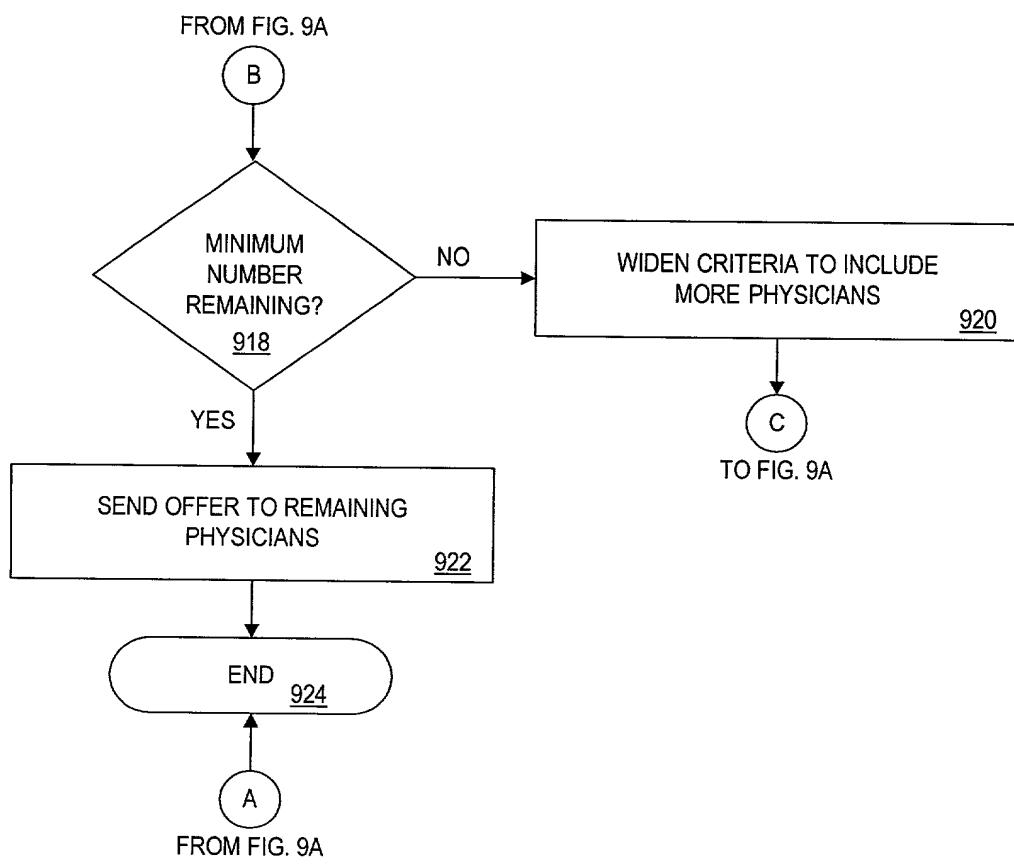


FIG. 9B

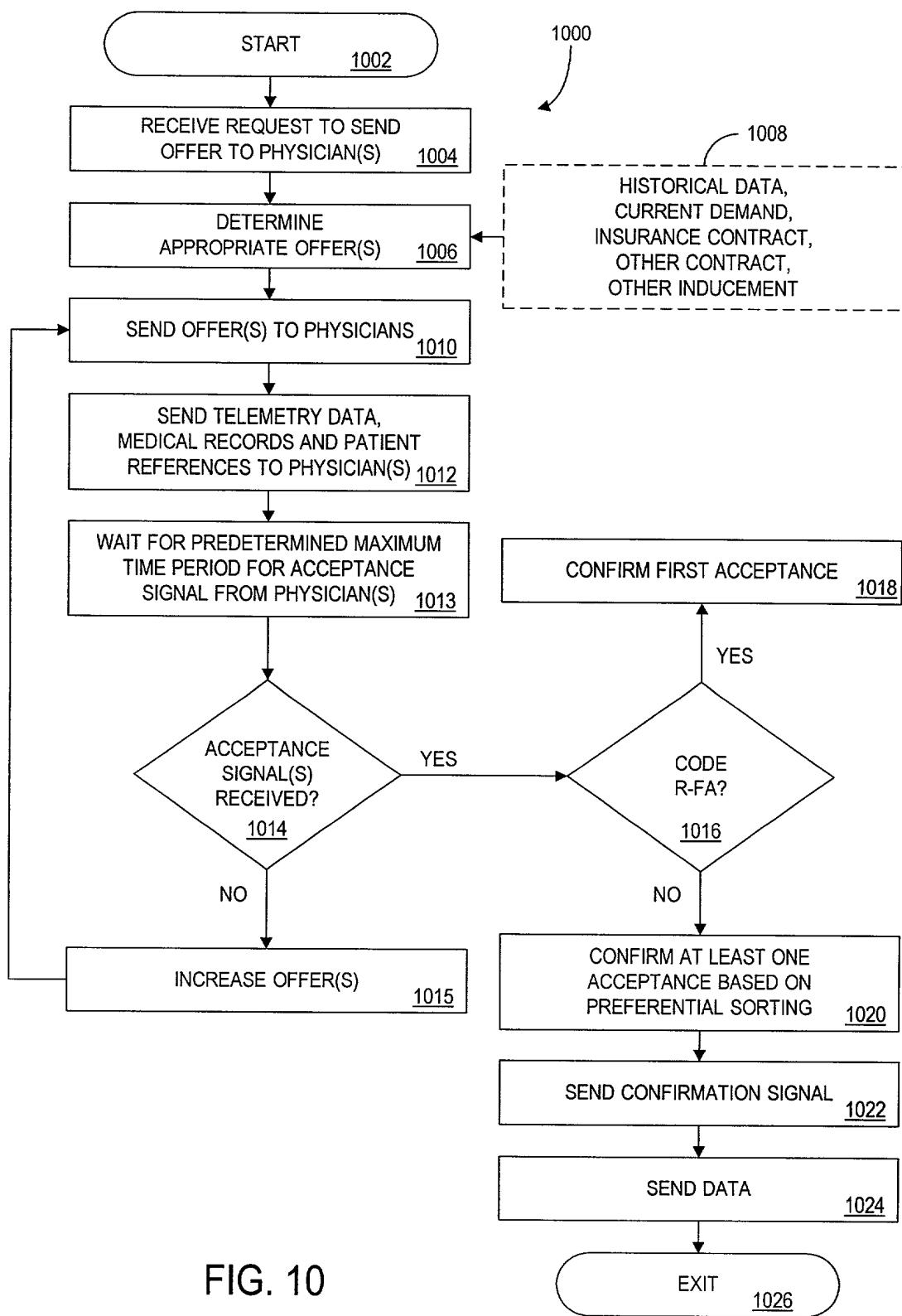


FIG. 10

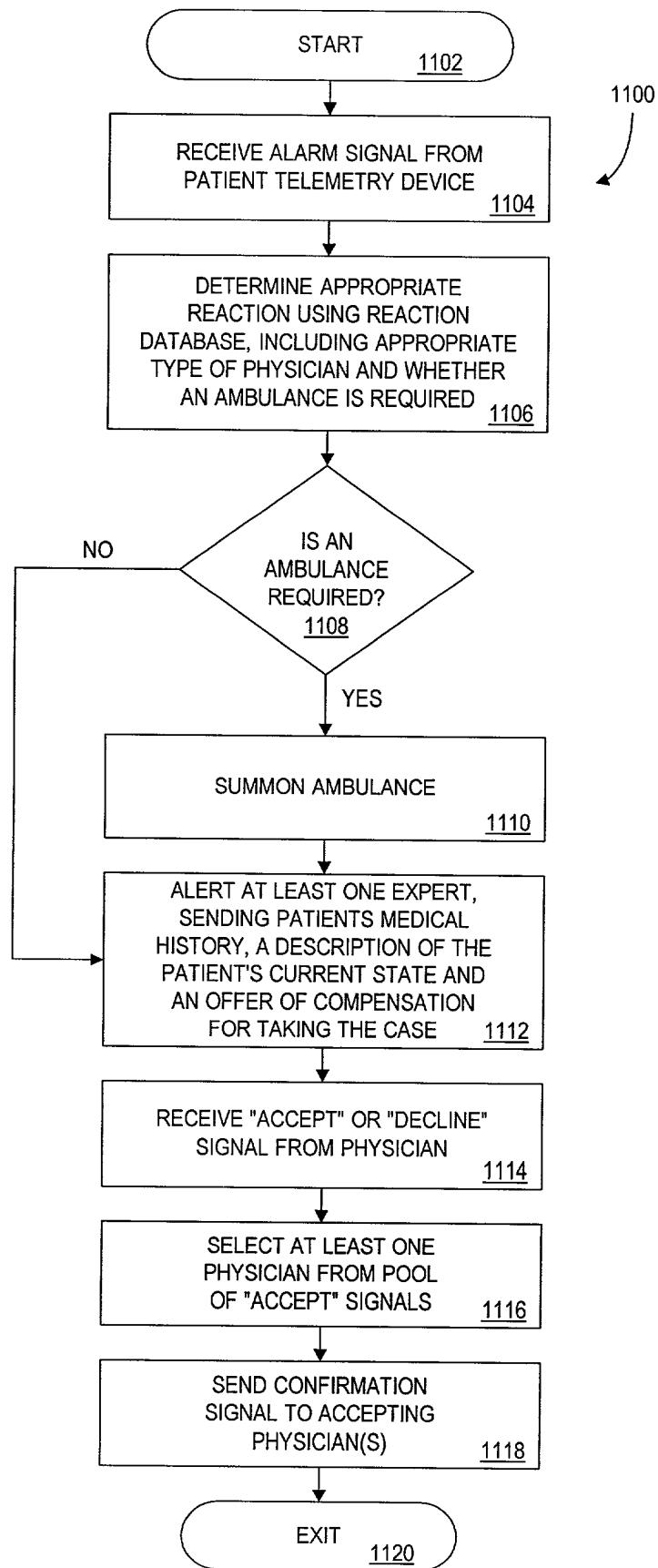


FIG. 11

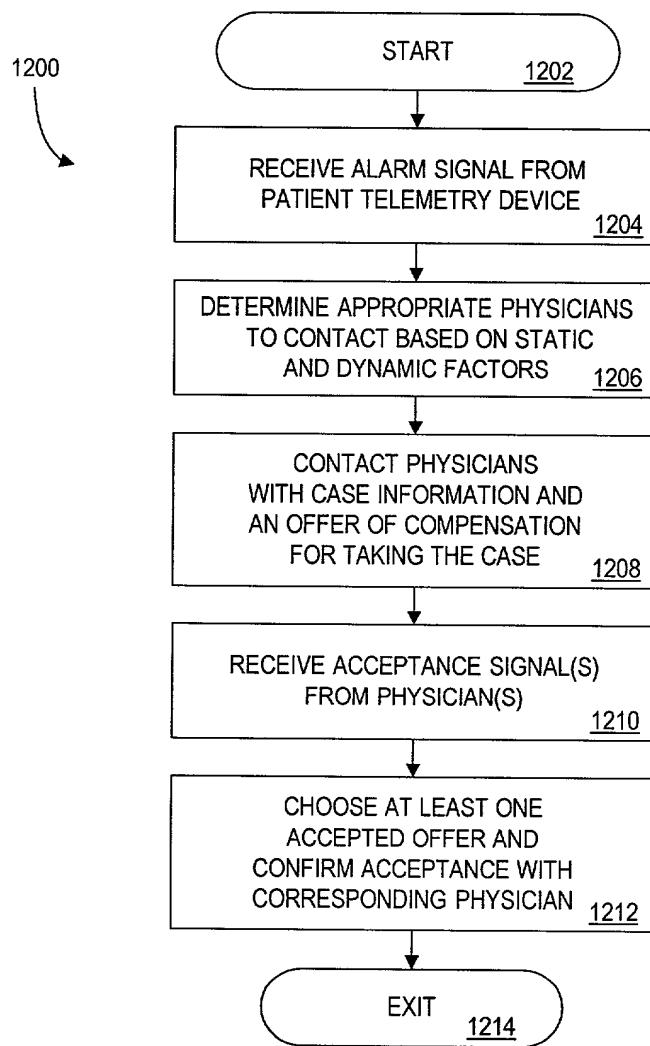


FIG. 12

FIG. 13

AGREEMENT IDENTIFIER	PHYSICIAN IDENTIFIER	COMPENSATION AMOUNT	COMPENSATION PERIODICITY	MINIMUM CASES PER PERIOD	BONUS CASE AMOUNT	CURRENT CASES TAKEN
<u>1310</u>	<u>1320</u>	<u>1330</u>	<u>1340</u>	<u>1350</u>	<u>1360</u>	<u>1370</u>
A-9874-321	123456	\$500	WEEKLY	6	\$100	4
A-2589-482	789012	\$200	DAILY (EXCEPT WEEKENDS)	2	NIA - CREDIT TOWARD NEXT PERIOD	2
A-7241-990	234567	\$1,000	MONTHLY	10	\$150	12

1300

R1301

R1302

R1303